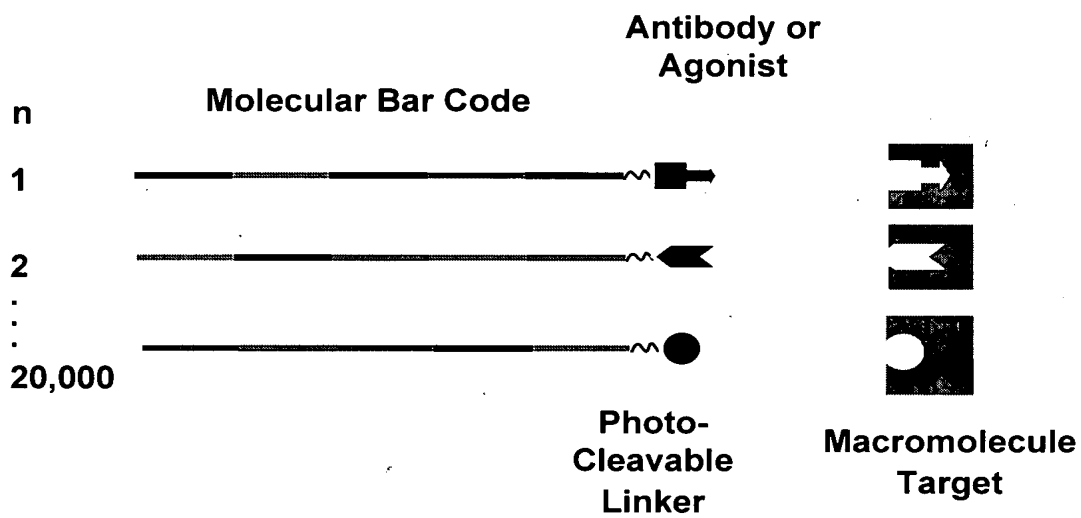
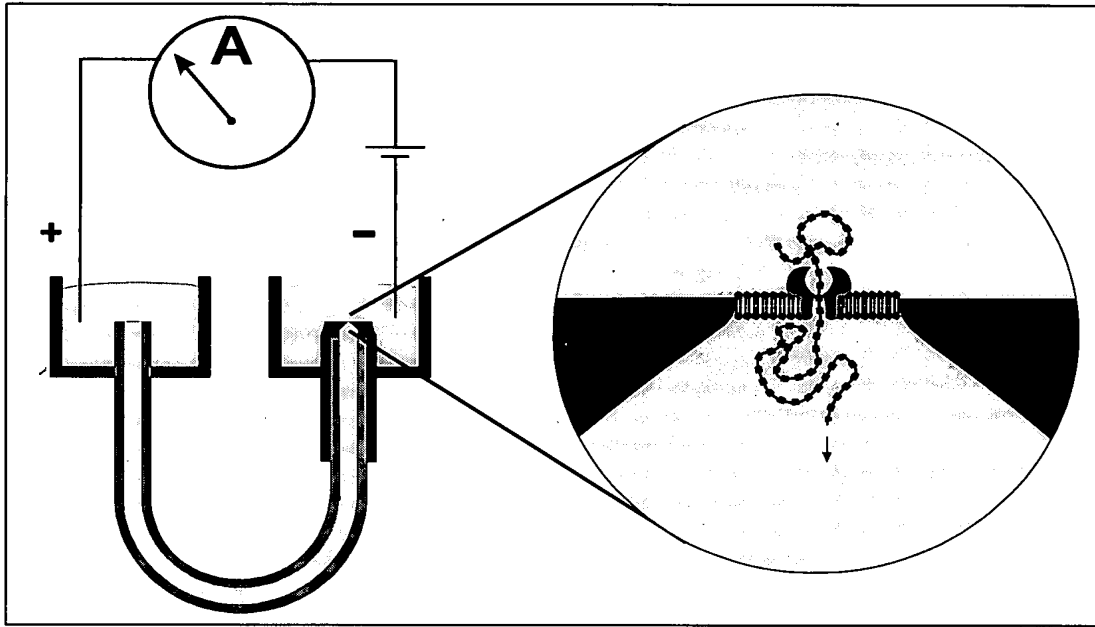


FIGURE 1



660727-10699160

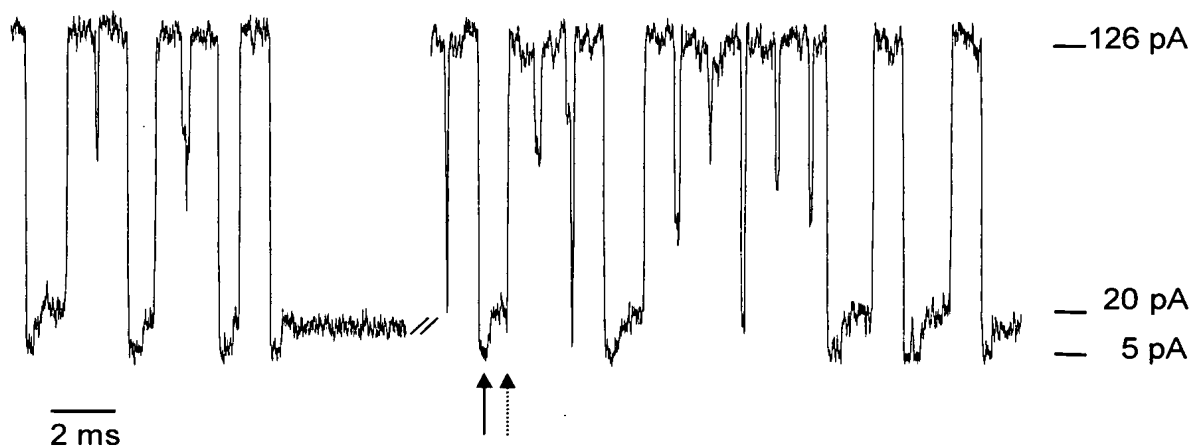
FIGURE 2



660727-10099400

FIGURE 3

$A_{(30)}C_{(70)}Gp$



0046901-12400  
000727-10099160

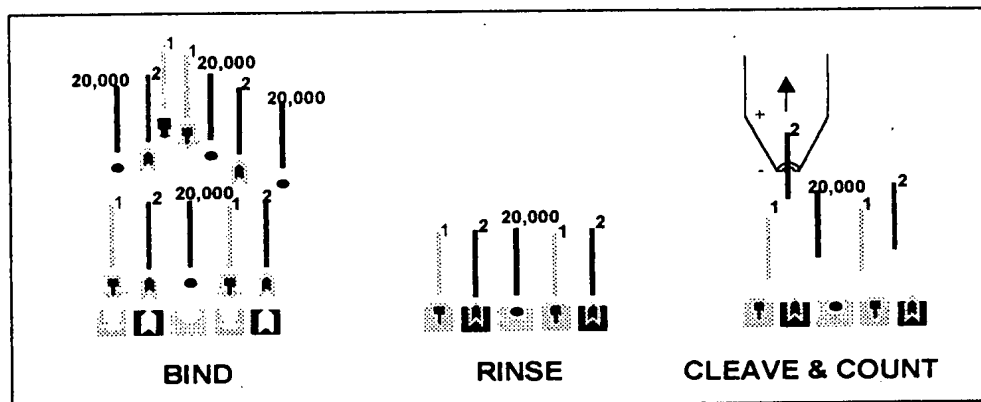
[illegible]

FIGURE 5

A) Control

—120 pA

— 0 pA

B) 18mer polydT, 20  $\mu$ M



← 1 Second →

60022 1663960

FIGURE 6

A) Polyposphate 65mer

B) Polycytidylic acid 125 mer

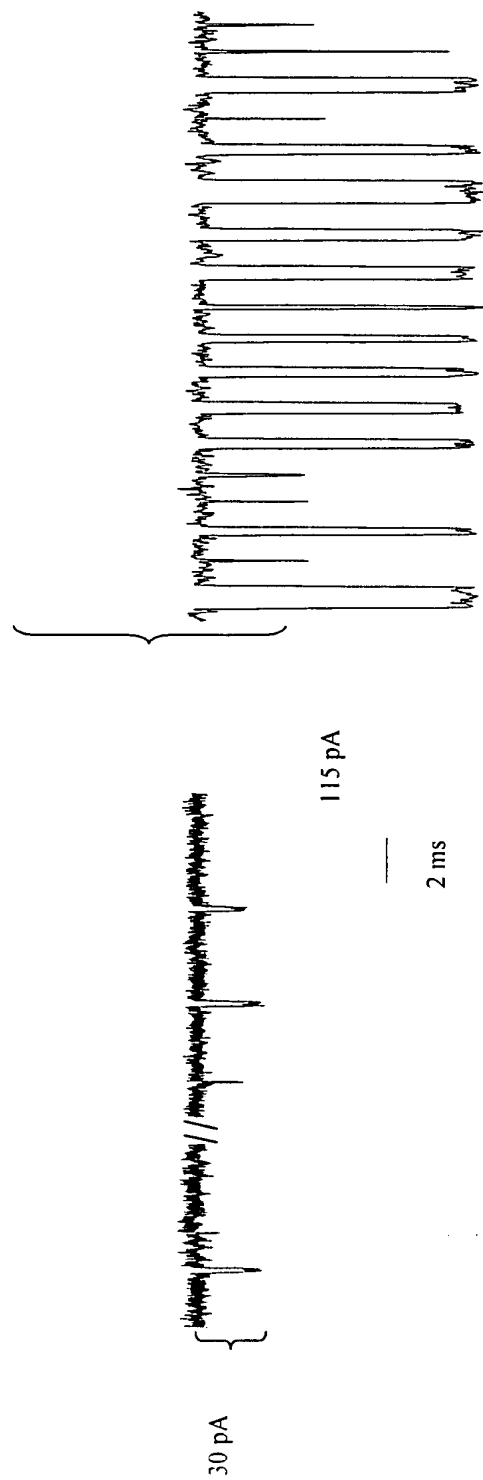


FIGURE 7

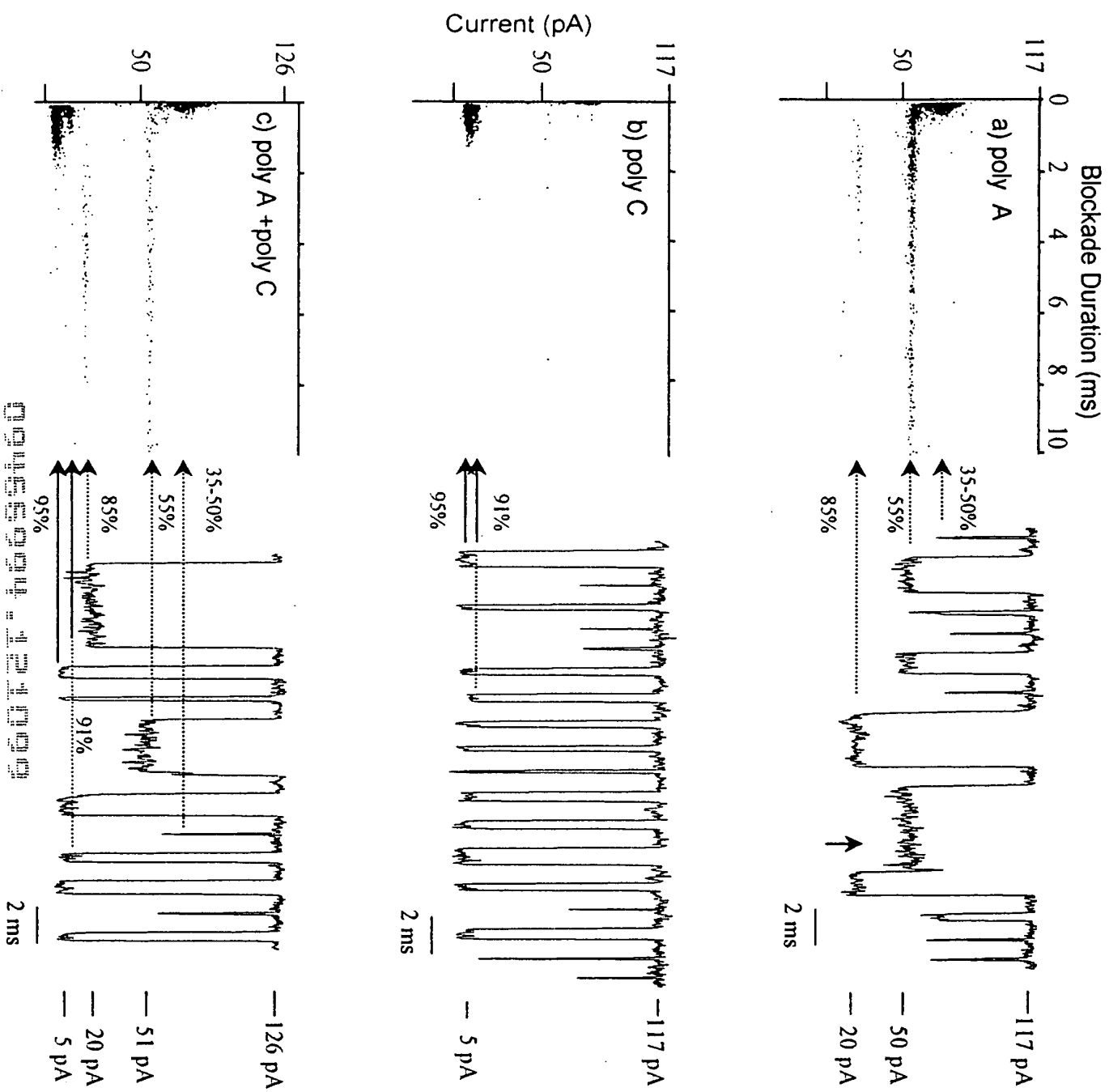
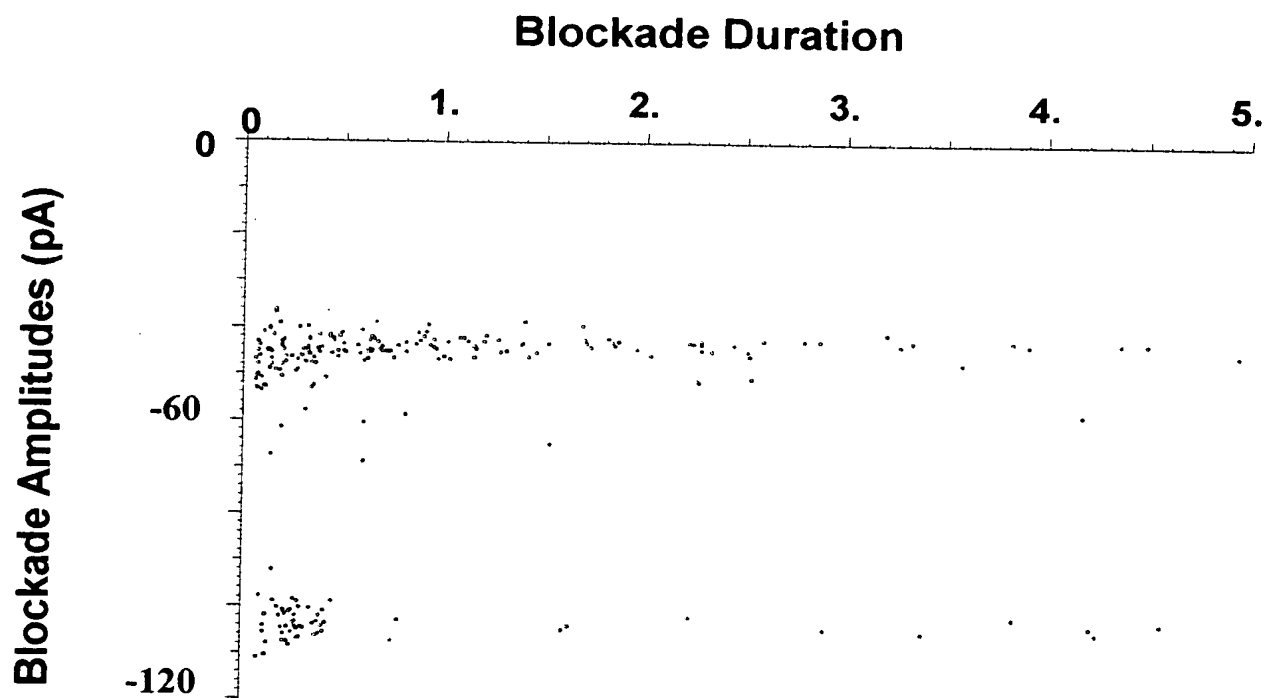
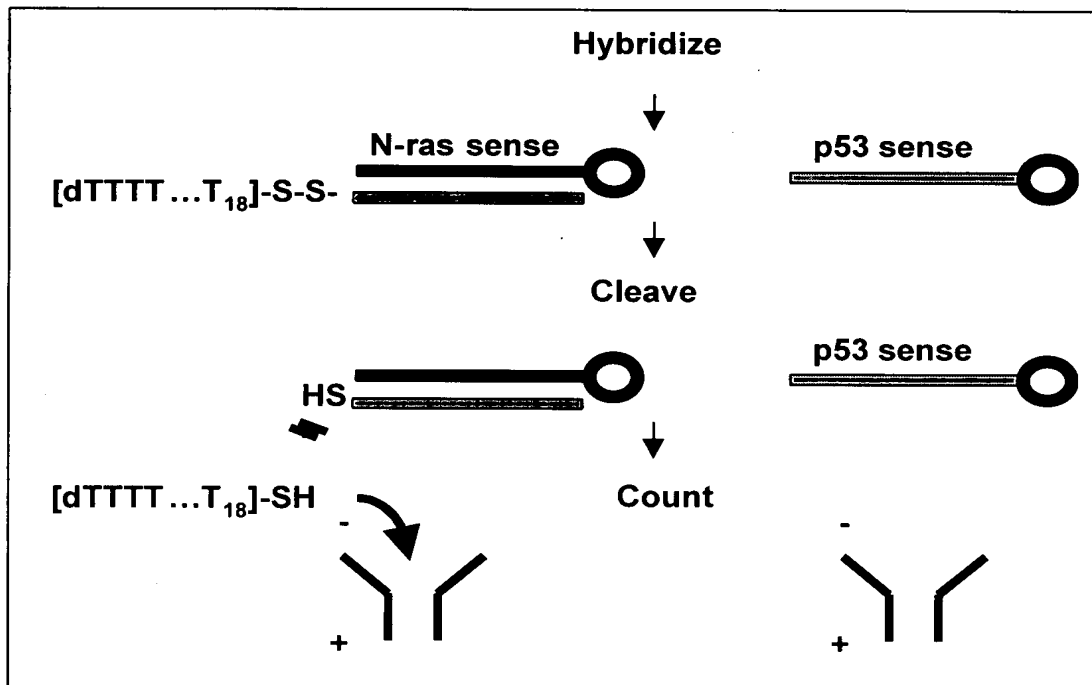


FIGURE 8



660727-16033460



[illegible]

**CONTROL**

1 Sec  
10 pA

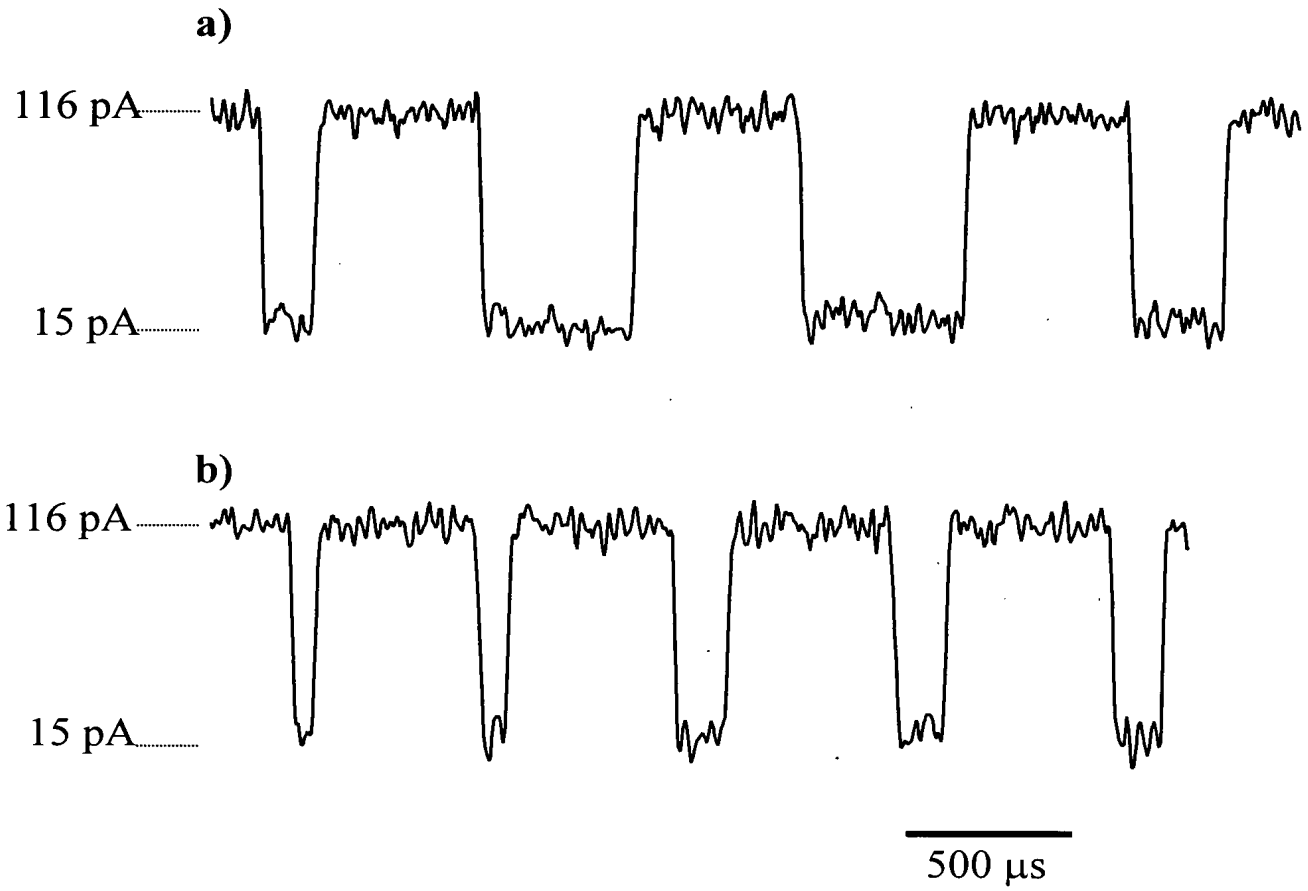
**N-RAS BAR CODE**

160 pA  
125 pA  
95 pA  
15 pA

250  $\mu$ s

[illegible]

FIGURE 11



60767-10699400

FIGURE 12

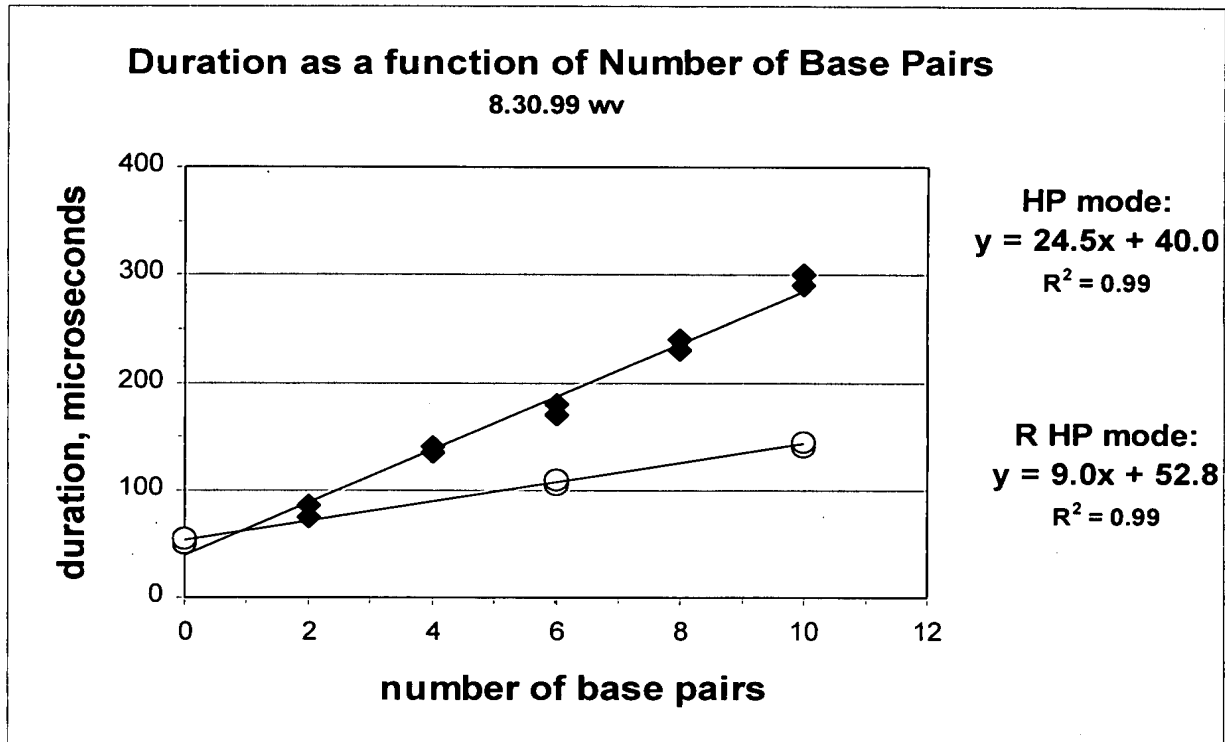
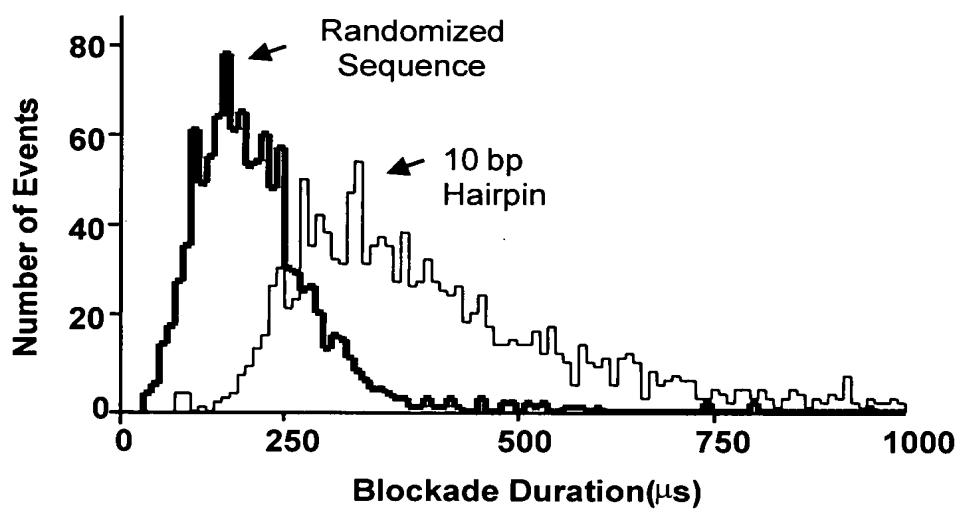


FIGURE 13



660627-16699460

FIGURE 14

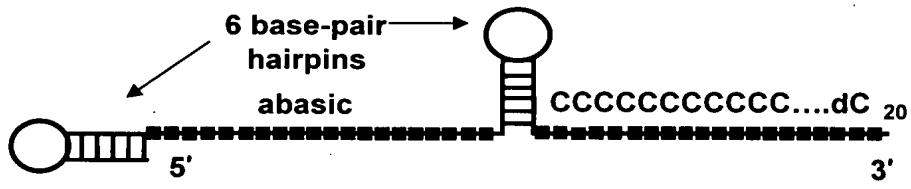
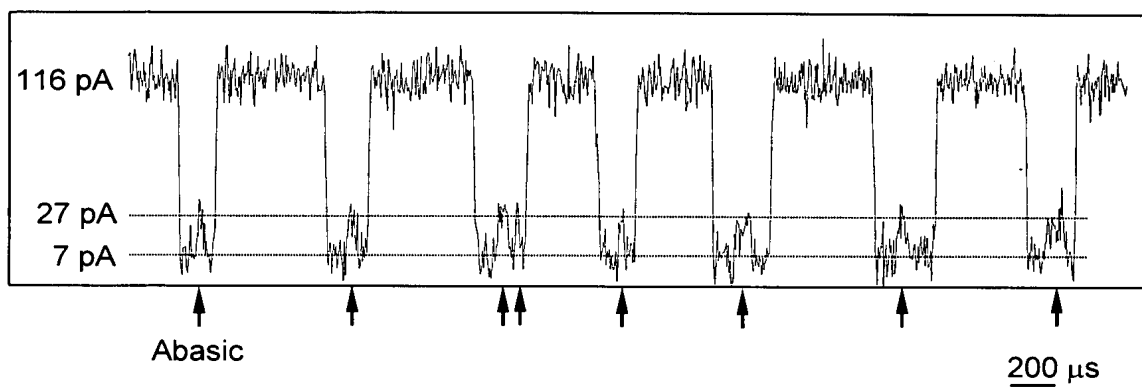


FIGURE 15



600727 16693160

FIGURE 16

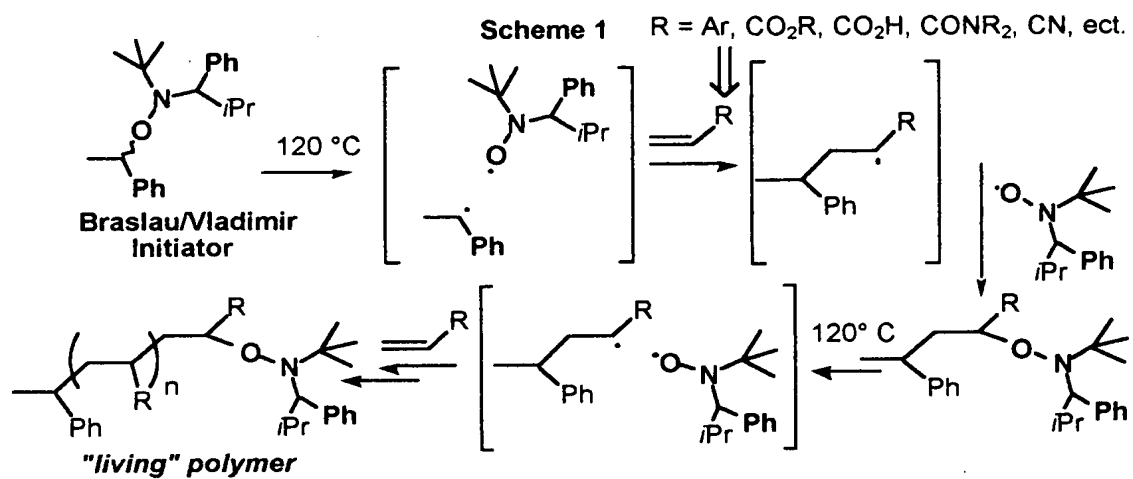




FIGURE 17

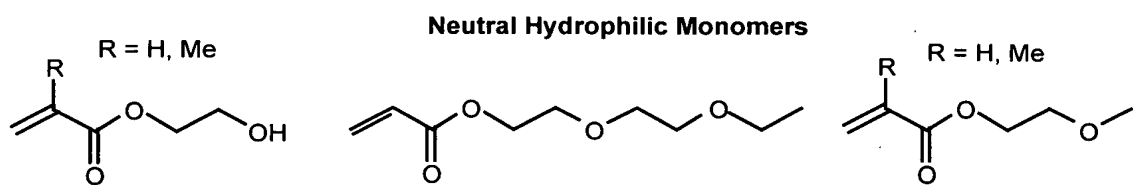


FIGURE 18

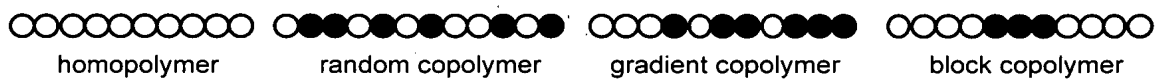


FIGURE 19

**Charged or Ionizable Monomers**

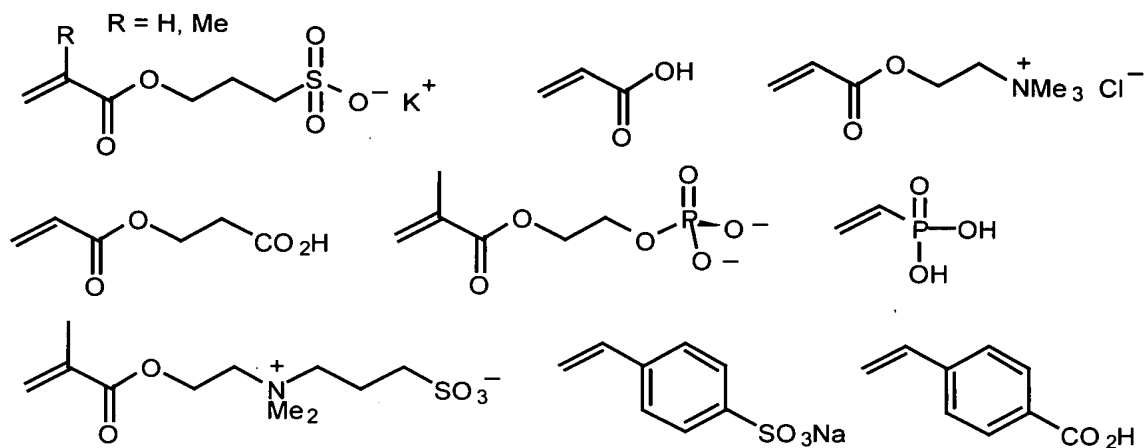
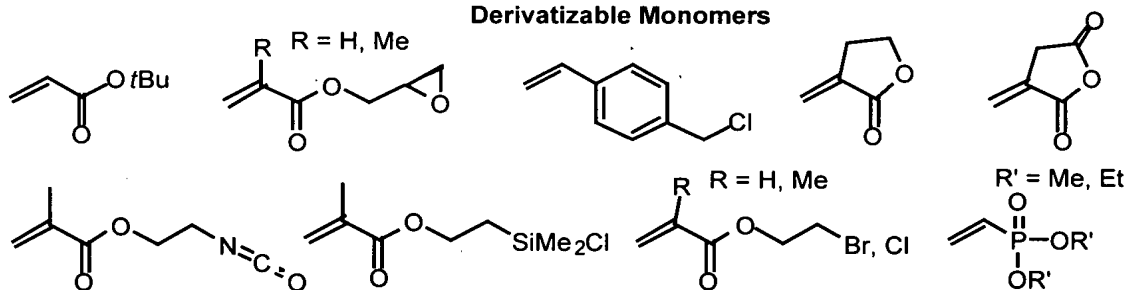
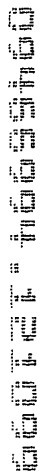
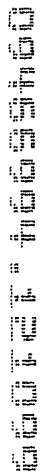


FIGURE 20

**Derivatizable Monomers**



[illegible][illegible][illegible]